422 Rec'd PCT/PTO 2 9 MAR 2000

FORM PTO-1390 REV. 5-93

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEYS DOCKET NUMBER **P00,0451**

U.S.APPLICATION NO. (if known, see 37 CFR 1.5)

09/509588

INTERNATIONAL APPLICATION NO. PCT/DE98/02837

INTERNATIONAL FILING DATE **22 September 1998**

PRIORITY DATE CLAIMED 29 September 1997

TITLE OF INVENTION

u

INTEGRATED CIRCUIT FOR A MOBILE RADIO DEVICE WITH CALL-ANSWERING FUNCTION

APPLICANT(S) FOR DO/EO/US

Otger Wewers

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- I.

 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2.

 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3.
 This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
- A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5.

 A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a.

 Is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. \square has been transmitted by the International Bureau.
 - c.

 is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6.
 A translation of the International Application into English (35 U.S.C. 371(c)(2)
 - 7.

 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a.

 are transmitted herewith (required only if not transmitted by the International Bureau).
 - b.

 have been transmitted by the International Bureau.
 - c.

 have not been made; however, the time limit for making such amendments has NOT expired.
 - d.

 have not been made and will not be made.
 - B.

 A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9.

 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Executed declaration
- 10
 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- 11.

 An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report)
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (See Attached Envelope)
- 13.

 ☐ A FIRST preliminary amendment.
 - A SECOND or SUBSEQUENT preliminary amendment.
- 14.

 A substitute specification.
- 15. □ A change of power of attorney and/or address letter.
- 16.

 Other items or information:
 - a.

 Submission of Drawings FIG. 1 on one sheet
 - b.

 Express Mail EL482397318US dated 3-29-2000

422 Rec'd PCT/PTO 2 9 MAR 2000

U.S.APPLICATION NO (if known, se	19588	1	ATIONAL APPLICATION DE98/02837	N NO	ATTORNEY'S DOCKET NU P00,0451	MBER
17. The following f	17. ☑ The following fees are submitted:			CALCULATIONS	PTO USE ONLY	
	IAL FEE (37 C.F.R. been prepared by the E					
International prelim	ninary examination fee p					
No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) \$790.00						
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO						
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 98.00						
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than \(\Bigcap 20 \Bigcap 30\) months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$	
Claims	Number Filed		Number Extra	Rate		
Total Claims	8	- 20 =	0	X \$ 18.00	\$	
Independent Claims	2	-3 =		X \$ 78.00	\$	
Multiple Dependent Cla	nims			\$260.00+	\$	
2005 0 100 0 0 0 0	TO	TAL OF	ABOVE CALCU	JLATIONS =	\$	
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)					\$	
SUBTOTAL =					\$	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$ 840.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +						
TOTAL FEES ENCLOSED =					\$ 840.00	
					Amount to be refunded	\$
					charged	\$
a. A check in the	amount of \$ <u>840.</u>	<u>00</u> to co	ver the above	fees is enclosed	d.	
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2290</u> . A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: SIGNATURE						
	Hill & Simpson A Professional Corporation 85th Floor Sears Tower William E. Vaughan NAME					
_		_ R	39,056 Registration Nu	mber		

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BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5

PRELIMINARY AMENDMENT

APPLICANT:

Otger Wewers

DOCKET NO: P00,0451

SERIAL NO:

GROUP ART UNIT:

EXAMINER:

10

INTERNATIONAL APPLICATION NO: PCT/DE98/02837

INTERNATIONAL FILING DATE: 22 September 1998

INVENTION:

INTEGRATED CIRCUIT FOR A MOBILE RADIO

DEVICE WITH CALL-ANSWERING FUNCTION

Assistant Commissioner for Patents, Washington, D.C. 20231

Sir:

Please amend the above-identified International Application before entry into the National stage before the U.S. Patent and Trademark Office under 35 U.S.C. §371 as follows:

In The Specification:

On page 1, cancel lines 1-5 and substitute therefor:

--SPECIFICATION

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TITLE

INTEGRATED CIRCUIT FOR A MOBILE RADIO DEVICE WITH CALL-ANSWERING FUNCTION BACKGROUND OF THE INVENTION

Field of the Invention

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The present invention is related, generally, to an integrated circuit for a mobile radio device with call-answering function and, more specifically, to such an integrated circuit wherein an interface to a digital voice memory is

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provided such that call-answering functionality is enabled in the device via the combination of the digital voice memory and the integrated circuit.

Description of the Prior Art--.

On page 1, line 6, cancel "Such a" and substitute therefor --A related integrated--.

On page 1, line 8, cancel "is".

On page 1, line 8, insert --is-- after "preferably".

On page 1, line 11, cancel "he wants such a mobile part with or without" and substitute therefor --or not a--.

On page 1, line 12, insert --is desired-- after "function".

On page 1, line 13, cancel "can".

On page 1, line 13, insert -- can-- after "then".

On page 1, line 16, insert --present-- before "invention".

On page 1, line 16, insert --, therefore,-- after "invention".

On page 1, line 16, cancel "based on the object of specifying" and substitute therefor --directed to--.

On page 1, line 16, insert a --,-- after "circuit".

On page 1, line 17, insert a --,-- after "device".

On page 1, line 17, cancel "species" and substitute therefor --type--.

On page 1, line 17, cancel "cited" and substitute therefor --described-

On page 1, cancel lines 19-23 and substitute the following therefor:

--SUMMARY OF THE INVENTION

Accordingly, in an embodiment of the present invention, an integrated circuit in a communications terminal device is provided which includes: a microcontroller; a radio cell-specific logic module; a digital signal processor for digital voice processing; and an interface to a digital voice memory with which a call-answering functionality is enabled via the microcontroller in combination with the digital voice memory.

In an embodiment, the necessary call-answering software is deposited in the microcontroller.

In an embodiment, the microcontroller, the radio cell-specific logic module and the digital signal processor are connected to one another via an internal bus system.

In an embodiment, the voice memory also is connected to the internal bus system.

In a further embodiment of the present invention, a mobile radio device for wireless linking to a cellular radio network according to the DECT standard is provided which includes: an integrated circuit having a microcontroller, a radio cell-specific logic module, a digital signal processor for digital voice processing, and an interface to a digital voice memory with which a call-answering functionality is enabled via the microcontroller in combination with the digital voice memory; and a receptacle device which is connected to the integrated circuit for acceptance of the digital voice memory.

In an embodiment of the mobile radio device, the necessary callanswering software is deposited in the microcontroller.

In an embodiment of the mobile radio device, the microcontroller, the radio cell-specific logic module and the digital signal processor are connected to one another via an internal bus system.

In an embodiment of the mobile radio device, the voice memory also is connected to the internal bus system.

Additional features and advantages of the present invention are described in, and will be apparent from, the following Detailed Description of the Preferred Embodiments and the Drawing.

DESCRIPTION OF THE DRAWING

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Figure 1 shows an integrated circuit for a mobile radio device with call-answering function in accordance with the teachings of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--.

On page 1, line 24, cancel "The single".

On page 1, line 24, insert --1-- after "Figure".

On page 1, line 24, insert -- of the present invention-- after "IS".

On page 1, line 25, cancel "comprises" and substitute therefor -includes--.

On page 1, line 27, cancel "fashioned" and substitute therefor -configured--.

On page 2, line 2, cancel "development deviating therefrom" and substitute therefor --further embodiment of the present invention--.

On page 2, line 2, cancel "fashioned" and substitute therefor -configured--.

On page 2, line 2, cancel the "," and substitute therefor a --;--.

On page 2, line 3, insert a --,-- after "example".

On page 2, line 4, cancel "comprises" and substitute therefor -includes--.

On page 2, line 5, cancel "is".

On page 2, line 5, insert --is-- after "preferably".

On page 2, line 6, cancel "corresponding" and substitute therefor -necessary call-answering--.

On page 2, line 7, cancel ", so that" and substitute therefor --. Accordingly, the call-answering function is enabled via--.

On page 2, line 7, cancel "comprises the call-answering function".

On page 2, line 10, cancel "comprises" and substitute therefor -includes--.

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On page 2, line 10, insert a --,-- after "IS".

On page 2, line 10, cancel "plugin" and substitute therefor --plug-in--.

On page 2, line 11, insert a --,-- after "SS".

On page 2, line 12, insert --relatively-- before "little".

On page 2, line 14, cancel the "-".

On page 2, after line 14, insert the following paragraph"

--Although the present invention has been described with reference to specific embodiments, those of skill in the art will recognize that changes may be made thereto without departing from the spirit and scope of the invention as set forth in the hereafter appended claims.--

On page 4, (last page) cancel lines 1-2 and substitute the following centered heading therefor:

-- ABSTRACT OF THE DISCLOSURE--.

On page 4, line 3, cancel "The invention is directed to an" and substitute therefor --An--.

On page 4, line 3, cancel "(IS)".

On page 4, line 4, cancel "(MK)".

On page 4, line 4, cancel "(DSP)".

On page 4, line 6, cancel "whereby" and substitute therefor -- wherein--.

On page 4, line 7, cancel "(SS)".

On page 4, line 7, cancel the "," and substitute therefor -- such that--.

On page 4, line 7, cancel "being realized" and substitute therefor --is effected--

In the Claims:

On page 3, cancel line 1 and substitute the following left-hand justified heading therefor:

--I Claim As My Invention--.

Please cancel claims 1-2, without prejudice, and substitute the following claims therefor:

- 3. An integrated circuit in a communications terminal device, comprising:
 - a microcontroller;
 - a radio-cell specific logic module;
 - a digital signal processor for digital voice processing; and
- an interface to a digital voice memory with which a call-answering functionality is enabled via the microcontroller in combination with the digital voice memory.
- 4. An integrated circuit in a communications terminal device as claimed in claim 3, wherein call-answering software is deposited in the microcontroller.
- 5. An integrated circuit in a communications terminal device as claimed in claim 3, wherein the microcontroller, the radio cell-specific logic module and the digital signal processor are connected to one another via an internal bus system.
- 6. An integrated circuit in a communications terminal device as claimed in claim 5, wherein the digital voice memory also is connected to the internal bus system.
- 7. A mobile radio device for wireless linking to a cellular radio network according to the DECT standard, comprising:

an integrated circuit having a microcontroller, a radio cell-specific logic module, a digital signal processor for digital voice processing, and an interface to a digital voice memory with which a call-answering functionality

is enabled via the microcontroller in combination with the digital voice memory; and

- a receptacle device connected to the integrated circuit for acceptance of the digital voice memory.
- 8. A mobile radio device for wireless linking to a cellular radio network as claimed in claim 7, wherein call-answering software is deposited in the microcontroller.
- 9. A mobile radio device for wireless linking to a cellular radio network as claimed in claim 7, wherein the microcontroller, the radio cell-specific logic module and the digital signal processor are connected to one another via an internal bus system.
- 10. A mobile radio device for wireless linking to a cellular radio network as claimed in claim 9, wherein the digital voice memory also is connected to the internal bus system.

REMARKS

The present amendment makes editorial changes and corrects typographical errors in the specification in order to conform the specification to the requirements of the United States Patent practice. No new matter is added thereby. Original claims 1-2 have been canceled in favor of new claims 3-10 solely for clarity and completeness. The cancellation of claims 1-2 does not constitute an intent on the part of the Applicant to surrender any of the subject matter of claims 1-2.

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Early consideration on the merits is respectfully requested.

(Reg.No. 39,056)

Respectfully submitted,

William E. Vauenan

Hill & Simpson

A Professional Corporation 85th Floor Sears Tower Chicago, Illinois 60606

(312) 876-0200

Attorneys for Applicant

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09/509588 422 Rec'd PCT/PTO 2 9 MAR 2000

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INTEGRATED CIRCUIT FOR A MOBILE RADIO DEVICE WITH CALL-ANSWERING FUNCTION

The invention is directed to an integrated circuit according to the preamble of patent claim 1, as well as to a mobile radio device according to the preamble of patent claim 2.

Such a circuit is described, for example, in the article, "Bauelemente für DECT, So wird das Schnurlose Digital", by Stephan Althammer and Dieter Brückmann in Funkschau 3/1994, pages 72-75. This circuit is preferably utilized in a DECT mobile station or, respectively, in an added-feature DECT mobile part.

The purchaser of such an added-feature mobile part must decide at the time of purchase whether he wants such a mobile part with or without call-answering function. A retrofitting of the call-answering functionality is not possible in a mobile part. The need for an answering machine can then be satisfied either by purchasing a new mobile part equipped with such a function or by a parallel connection of a traditional call-answering machine to the DECT base station via the TAE socket.

The invention is based on the object of specifying an integrated circuit as well as a mobile radio device of the species initially cited with which a retrofitting of the call-answering function is enabled.

This object is inventively achieved by the features recited in patent claim 1 for an integrated circuit and by the features recited in patent claim 2 for a mobile radio device.

The invention is described below on the basis of an exemplary embodiment shown in the drawing.

The single Figure shows an integrated circuit IS. For example, the
integrated circuit IS comprises a digital signal processor DSP, a microcontroller MK
as well as a burst mode logic BML that are connected to one another via an internal bus system B. This integrated circuit IS is fashioned, for example, for use in a small-cell radio network according to the DECT standard.

In a development deviating therefrom, the integrated circuit IS can be fashioned as a mobile radiotelephone device for linking to a cellular radio network, for example according to the GSM standard.

Inventively, the integrated circuit IS comprises an interface to a voice memory SS. This voice memory SS is preferably connected to the internal bus system B. Further, the corresponding software is deposited in the microcontroller MK, so that the integrated circuit IS comprises the call-answering function in combination with the voice memory SS.

A mobile radiotelephone device for linking to a cellular mobile

radiotelephone network that comprises this integrated circuit IS as well as a plugin location for the subsequent acceptance of the voice memory SS can thus be subsequently upgraded with the call-answering functionality with little outlay. Such a mobile radiotelephone device also implements the function of a dictating machine and further-supplements it.

Patent Claims

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- 1. Integrated circuit (IS) having a microcontroller (MK), a radio cell-specific logic module (BML) and a digital signal processor (DSP) for digital voice processing in a communications terminal device, characterized by an interface to a digital voice memory (SS) with which a call-answering functionality is realized together with the microcontroller (MK).
- 2. Mobile radio device for wireless linking to a cellular radio network, particularly to a radio network according to the DECT standard, having an integrated circuit (IS) that comprises a microcontroller (MK), a radio cell-specific logic module (BML) and a digital signal processor (DSP) for digital voice processing, characterized in that the integrated circuit (IS) comprises an interface to a digital voice memory (SS); and a receptacle means connected to the integrated circuit (IS) is provided for the voice memory (SS).

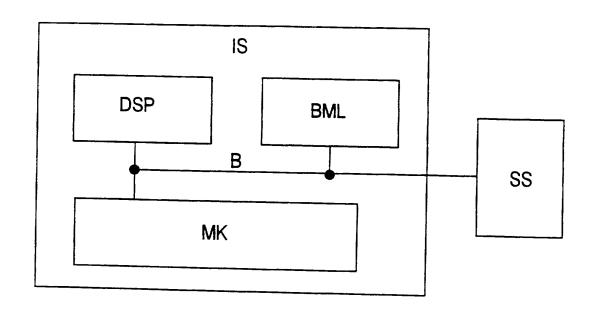
Abstract

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Integrated Circuit for a Mobile Radio Device with Call-answering Function

The invention is directed to an integrated circuit (IS) having a

microcontroller (MK) and a digital signal processor (DSP) for digital voice processing
in a communications terminal device, particularly in a mobile radio device for
wireless linking to a cellular radio network, whereby an interface to a digital voice
memory (SS) is provided, a call-answering functionality being realized therewith
together with the microcontroller.



Declaration and Power of Attorney For Patent Application Erklärung Für Patentanmeldungen Mit Vollmacht German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:	As a below named inventor, I hereby declare that			
dass mein Wohnsitz, meine Postanschrift, und meine Staatsangehörigkeit den im Nachstehenden nach meinem Namen aufgeführten Angaben entsprechen,	My residence, post office address and citizenship are as stated below next to my name,			
dass ich, nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent beantragt wird für die Erfindung mit dem Titel:	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled			
Integrierter Schaltkreis für ein mobiles Funkgerät mit Anrufbeantworterfunktion				
deren Beschreibung				
(zutreffendes ankreuzen) Nier beigefügt ist.	the specification of which			
am als	(check one)			
PCT internationale Anmeldung PCT Anmeldungsnummer	is attached hereto.			
eingereicht wurde und am	was filed onas			
abgeandert wurde (falls tatsächlich abgeandert).	PCT international application PCT Application No. and was amended on			
lch bestatige hiermit, dass ich den Inhalt der obigen Patentanmeldung einschliesslich der Ansprüche durchgesehen und verstanden habe, die eventuell	(if applicable)			
durch einen Zusatzantrag wie oben erwähnt abgeän- dert wurde.	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.			
lch erkenne meine Pflicht zur Offenbarung irgendwel- cher Informationen, die für die Prüfung der vorliegen- den Anmeldung in Einklang mit Absatz 37, Bundes-				
gesetzbuch, Paragraph 1.56(a) von Wichtigkeit sind, an.	I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1 56(a).			
Ich beanspruche hiermit auslandische Prioritätsvorteile gemäss Abschnitt 35 der Zıvilprozessordnung der Vereinigten Staaten, Paragraph 119 aller unten angegebenen Auslanden meldungen für zur Die den geschenen Auslanden meldungen für zur Die den geschenen Auslanden meldungen für zur Die den geschenen der geschenen den geschenen der geschen der geschenen der geschen der				
gebenen Auslandsanmeldungen für ein Patent oder eine Erfindersurkunde, und habe auch alle Auslands- anmeldungen für ein Patent oder eine Erfindersurkun- de nachstehend gekennzeichnet, die ein Anmelde- datum haben, das vor dem Anmeldedatum der Anmeldung liegt, für die Priorität beansprucht wird.	I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:			
Page 1 of 2				

German Language Declaration					
Prior foreign appp Priorität beanspru				Priority	y Claimed
297 17 372.3 (Number) (Nummer)	Germany (Country) (Land)	(Day Month \	29. September 1997 (Day Month Year Filed) (Tag Monat Jahr eingereicht)		No Nein
(Number) (Nummer)	(Country) (Land)	(Day Month) (Tag Monat J	/ear Filed) lahr eingereicht)	Yes Ja	No Nein
(Number) (Nummer)	(Country) (Land)	(Day Month) (Tag Monat J	Year Filed) Jahr eingereicht)	Yes Ja	No Nein
prozessordnung of 120, den Vorzug dungen und fal Anspruch dieser amerikanischen F Paragraphen des der Vereinigten St erkenne ich gema Paragraph 1.56(a Informationen an, der früheren Ann	hiermit gemäss Abder Vereinigten State aufgaller unten aufgaller Gegenste Anmeldung nicht Patentanmeldung Absatzes 35 der Zaten, Paragraphäss Absatz 37, B) meine Pflicht zur, die zwischen der den Anmeldedaturvorden sind.	aaten, Paragraph geführten Anmel- and aus jedem in einer früheren laut dem ersten ivilprozeßordnung 122 offenbart ist, undesgesetzbuch, Offenbarung von n Anmeldedatum nationalen oder	I hereby claim the b States Code. §120 of a listed below and, insofa of the claims of this ap prior United States app by the first paragraph of §122, I acknowledge information as defined Regulations, §1.56(a) filing date of the prior PCT international filing	iny United Star as the subjupilication is no dication in the of Title 35, Ur the duty to the the duty to which occupapplication as	ates application(s) ect matter of each of disclosed in the manner provided nited States Code, disclose material Code of Federal ared between the nd the national or
(Application Serial No.) (Anmeldeseriennumme		Filing Date) Anmeldedatum)	(Status) (patentiert, anhangig, aufgegeben)	a)	Status) patented, pending, bandoned)
(Application Serial No.) (Anmeldeseriennumme		Filing Date) Anmeldedatum)	(Status) (patentiert, anhängig, aufgeben)	(r	Status) patented, pending, bandoned)
den Erklärung g besten Wissen u entsprechen, und rung in Kenntnis o vorsätzlich falsche Absatz 18 der Z Staaten von Ame Gefangnis bestraf wissentlich und v tigkeit der vorlieg	t, dass alle von mi emachten Angabe ind Gewissen der dass ich diese eid dessen abgebe, das e Angaben gemäss Zivilprozessordnung erika mit Geldstraf t werden koennen, orsätzlich falsche lenden Patentanme atentes gefährden i	en nach meinem vollen Wahrheit esstattliche Erkläss wissentlich und Paragraph 1001, der Vereinigten e belegt und/oder und dass derartig Angaben die Güleldung oder eines	I hereby declare that my own knowledge ar made on information true, and further that with the knowledge the like so made imprisonment, or both, of the United States C statements may jeo application or any pate	re true and the and belief a these staten at willful fals are punishad under Section code and that pardize the	hat all statements re believed to be ments were made to statements and able by fine or on 1001 of Title 18 t such willful false validity of the

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German Language Declaration

VERTRETUNGSVOLLMACHT: Als benannter Erfinder beauftrage ich hiermit den nachstehend benannten Patentanwalt (oder die nachstehend benannten Patentanwälte) und/oder Patent-Agenten mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Geschäfte vor dem Patent- und Warenzeichenamt (Name und Registrationsnummer anführen)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

And I hereby appoint

Messrs, John D. Simpson (Registration No. 19,842) Lewis T. Steadman (17,074), William C. Stueber (16,453), P. Phillips Connor (19,259), Dennis A. Gross (24,410), Marvin Moody (16,549), Steven H. Noll (28,982), Brett A. Valiquet (27,841), Thomas I. Ross (29,275), Kevin W. Guynn (29,927), Edward A. Lehmann (22,312), James D. Hobart (24,149), Robert M. Barrett (30,142), James Van Santen (16,584), J. Arthur Gross (13,615), Richard J. Schwarz (13,472) and Melvin A. Robinson (31,870), David R. Metzger (32,919), John R. Garrett (27,888) all members of the firm of Hill, Steadman & Simpson, A Professional Corporation.

Telefongespräche bitte richten an: (Name und Telefonnummer)	Direct Telephone Calls to: (name and telephon number) 312/876-0200 Ext
Postanschrift:	Send Correspondence to:
A Profession	AN & SIMPSON al Corporation Chicago, Illinois 60606
Voller Name des einzigen oder ursprünglichen Erfinders:	Full name of sole or first inventor:
WEWERS, Otger Unterschrift des Enfinders Datum A. 4.98	Inventor's signature Date
Wohnsitz D-46395 Bocholt, Germany	Residence
Staatsangehorigkeit Bundesrepublik Deutschland	Citizenship
Postanschrift Brahmsstr. 13	Post Office Addess
D-46395 Bocholt Bundesrepublik Deutschland	
Voller Name des zweiten Miterfinders (falls zutreffend):	Full name of second joint inventor, if any
Unterschrift des Erfinders Datum	Second Inventor's signature Date
Wohnsitz	Residence
Staatsangehörigkeit	Citizenship
Postanschrift	Post Office Address
(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben)	(Supply similar information and signature for third and subsequent joint inventors).

Page 3 of 3